PLK3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Plk3, Polyclonal Antibody
Full Product Name	Plk3, NT (Plk3, Cnk, Fnk, Serine/threonine-protein kinase PLK3, Cytokine-inducible serine/threonine-protein kinase, FGF-inducible kinase, Polo-like kinase 3) (MaxLight 550)
Product Gene Name	anti-Plk3 antibody
Product Synonym Names	Plk3; Cnk; Fnk; Serine/threonine-protein kinase PLK3; Cytokine-inducible serine/threonine-protein kinase; FGF-inducible kinase; Polo-like kinase 3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	70,012 Da
3D Structure	ModBase 3D Structure for Q60806
Immunogen	Mouse Plk3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 32-61 amino acids from the N-terminal region of Mouse Plk3.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-Plk3 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-Plk3 antibody	Flow Cytometry (FC/FACS), FLISA, Western Blot (WB)
Application Notes for anti-Plk3 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-Plk3 antibody	Serine/threonine protein kinase involved in regulating M phase functions during the cell cycle. May also be part of the signaling network controlling cellular adhesion. In vitro, is able to phosphorylate CDC25C and casein (By similarity).
Other Notes	Small volumes of anti-Plk3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Plk3 purchase	MBS6335022 is an antibody targeting Plk3. Also known as Plk3, NT (Plk3, Cnk, Fnk, Serine/threonine-protein kinase PLK3, Cytokine-inducible serine/threonine-protein kinase, FGF-inducible kinase, Polo-like kinase 3) (MaxLight 550). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Plk3. It may not necessarily be applicable to this product.

NCBI GI #	13878440
NCBI GeneID	12795
NCBI Accession #	Q60806.2
UniProt Primary Accession #	Q60806
UniProt Secondary Accession #	Q60822; Q9R009
UniProt Related Accession #	Q60806
NCBI Official Full Name	Serine/threonine-protein kinase PLK3
NCBI Official Synonym Full Names	polo-like kinase 3
NCBI Official Symbol	Plk3
NCBI Official Synonym Symbols	Cnk; Fnk; PRK
UniProt Protein Name	Serine/threonine-protein kinase PLK3
UniProt Synonym Protein Names	Cytokine-inducible serine/threonine-protein kinase; FGF-inducible kinase; Polo-like kinase 3; PLK-3
Protein Family	Serine/threonine-protein kinase
UniProt Gene Name	Plk3
UniProt Synonym Gene Names	Cnk; Fnk; PLK-3
UniProt Entry Name	PLK3_MOUSE
NCBI Protein Information	serine/threonine-protein kinase PLK3; PLK-3; FGF-inducible kinase; cytokine inducible kinase; cytokine-inducible serine/threonine-protein kinase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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